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PATENT DIVISION

2004 SEP 13 PM 4:56

August 30, 2004

Mail Stop 16  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Attention: Office of Finance Deposit Account Division

Sir:

Re: **Deposit Account No. 19-5113 and  
United States Patent Application No. 10/813,060  
Inventors: Alexander R. LaChance et al.  
Our File: 9-14774-13US**

The above-identified application was filed in the USPTO on March 31, 2004. The government filing fee for the application were included in our Bank Draft No. 17269063-111 (copy attached).

Also attached is a copy of our original filing letter along with our Deposit Account statement dated April 2004 showing a filing fee withdrawal related to the above application in the amount of \$385.00 (Code 2001). Since the filing fee was paid twice (by bank draft and deposit account), we request a refund of \$385.00. The refund can be credited to our Deposit Account No. 19513.

We look forward to receipt of the refund.

Yours very truly,



Max R. Wood, Reg. 40,388  
MRW/ma  
Encls.

Barristers & Solicitors  
Patent & Trade-mark Agents

DOCSOTT: 34233111

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Melghem Demers  
Ogilvy Renault  
Swabey Ogilvy Renault

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RENAULT**

PATENT MAINTENANCE  
DIVISION

2004 SEP 13 PM 4:56

March 30, 2004

Mail Stop Patent Application

**COPY**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Sir:

Re: New United States Patent Application  
Title: **METHOD AND APPARATUS FOR PRODUCING A 3-D  
MODEL OF A SEMICONDUCTOR CHIP FROM MOSAIC  
IMAGES**  
Inventor(s): **Alexander R. LaCHANCE et al.**  
Assignee: **Chipworks Inc.**  
Our File: **9-14774-13US**

Transmitted herewith for filing is the patent application of:

INVENTORS: **Alexander R. LaCHANCE  
Zygo BLAXELL**

TITLE OF THE INVENTION:

**METHOD AND APPARATUS FOR PRODUCING A 3-D  
MODEL OF A SEMICONDUCTOR CHIP FROM MOSAIC  
IMAGES**

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Bank draft No. 17269063-111,

Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent Application Fee  
Determination Record PTO/SB/06, covering:

Barristers & Solicitors  
Patent & Trade-mark Agents

DOCSOTT: 29754111

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Continuing the practices of  
Maurice Demers  
Ogilvy & Partners  
Swirey Ogilvy Renault

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PATENT MATTER  
DIVISION

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Filing Fee	\$385.00
Recording of Assignment	\$ 40.00
Total Number of Claims:	20
Total	\$425.00

- c) Specification/Claims/Abstract
- d) Formal Drawings (9 Sheets - Figs. 1 - 8)
- e) Declaration under 37 CFR 1.63, with  
Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of Chipworks Inc.  
with Recordation Form PTO-1595
- h) Information Disclosure Statement with PTO Form 1449
- i) Return receipt postcard.

The applicant/inventor(s) qualify for *small entity status*.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Max R. Wood at the Montreal address of Ogilvy Renault.

Respectfully submitted,

Reg. No. 40,388  
Max R. Wood  
Encls.



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04/02/2004 16602 SC	2993-GEN SC/IP	8007	\$20.00	
04/02/2004 16602 SC	2993-GEN SC/IP	8007	\$20.00	
04/02/2004 16602 SC	2993-GEN SC/IP	8007	\$20.00	
04/02/2004 16602 SC	2993-GEN SC/IP	8007	\$20.00	
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04/02/2004 16610 WY	2993-GEN SC/IP	8007	\$20.00	
04/02/2004 16610 WY	2993-GEN SC/IP	8007	\$20.00	
04/05/2004 16234 RT	2993-GEN SC/IP	8007	\$20.00	
04/05/2004 16601 IC	9991221 2993-394US	8007	\$20.00	\$420.00
04/06/2004 16596 MW	9991221 2993-394US	1501	\$1,330.00	\$1,862.00
04/06/2004 16598 PN	9991221 2993-394US	1504	\$300.00	\$420.00
04/06/2004 16610 WY	10428519 9-13453-10US	8001	\$24.00	\$33.60
04/06/2004 16942 PS	US200200	8021	\$40.00	\$56.00
04/06/2004 16607 JR	77170 12296-33US	8008	\$200.00	\$280.00
04/06/2004 16607 JR	9745423 9-13528-115US	1801	\$770.00	\$1,078.00
04/06/2004 16607 JR	10815714 12708-21US-1	2001	\$385.00	\$539.00
	10815822 9-2993-518US	1001	\$770.00	\$1,078.00
	10815824 9-15852-20US	2001	\$385.00	\$539.00
	10232591 2993-406US	1501	\$1,330.00	\$1,862.00
	10232591 2993-406US	1504	\$300.00	\$420.00
	10232591 2993-406US	8001	\$24.00	\$33.60

\$11,824.00 \$16,553.60

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**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

10813060

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS	20	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	68 minus 20 =	* 48
INDEPENDENT CLAIMS	1 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input checked="" type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
X\$ 9=	432
X43=	
+145=	145
TOTAL	962

RATE	FEE
BASIC FEE	770.00
X\$18=	
X86=	
+290=	29
TOTAL	

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	